

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** An adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen, the adsorbent comprising a tryptophan derivative and a polyanionic compound which are immobilized on a water-insoluble porous carrier, wherein the amount of the immobilized polyanionic compound is 0.10 μmol to 1.5 μmol per milliliter of wet volume of the adsorbent, and the molar ratio of the amount of the immobilized tryptophan derivative to the amount of the immobilized polyanionic compound is 1 to 70; wherein said adsorbent is capable of whole blood treatment without separation of the plasma and said adsorbent specifically adsorbs low-density lipoproteins and fibrinogen, and the polyanionic compound is dextran sulfate.

2. **(Cancelled)**

3. **(Previously Presented)** The adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 1, wherein the tryptophan derivative is tryptophan.

4. **(Previously Presented)** The adsorbent capable, of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 1, wherein the water-insoluble porous carrier is a cellulose carrier.

5. **(Previously Presented)** The adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 1, wherein the water-insoluble porous carrier has a molecular weight exclusion limit of 5×10^5 to 1×10^8 for globular proteins.

6. **(Previously Presented)** A method for adsorbing low-density lipoproteins and fibrinogen from a body fluid, the method comprising bringing the adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 1 into contact with a body fluid containing low-density lipoproteins and fibrinogen.

7. **(Currently Amended)** An adsorber capable of whole blood treatment for

~~adsorbing~~ ~~absorbing~~ low-density lipoproteins and fibrinogen, the adsorber comprising a container having a fluid inlet, a fluid ~~oulet~~ outlet, and means for preventing an outflow of an adsorbent to the outside, wherein the container is filled with the adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 1.

8. **(Currently Amended)** The adsorber capable of whole blood treatment for ~~adsorbing~~ ~~absorbing~~ low-density lipoproteins and fibrinogen according to claim 7, wherein the capacity of the adsorber is 100 ml to 400 ml.

9. **(Cancelled)**

10. **(Cancelled)**

11. **(Previously Presented)** The adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 3, wherein the water-insoluble porous carrier is a cellulose carrier.

12. **(Cancelled)**

13. **(Cancelled)**

14. **(Previously Presented)** The adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 3, wherein the water-insoluble porous carrier has a molecular weight exclusion limit of 5×10^5 to 1×10^8 for globular proteins.

15. **(Previously Presented)** The adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 4, wherein the water-insoluble porous carrier has a molecular weight exclusion limit of 5×10^5 to 1×10^8 for globular proteins.

16. (Previously Presented) A method for adsorbing low-density lipoproteins and fibrinogen from a body fluid, the method comprising bringing the adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 5 into contact with a body fluid containing low-density lipoproteins and fibrinogen.

17. (Currently Amended) An adsorber capable of whole blood treatment for adsorbing ~~absorbing~~ low-density lipoproteins and fibrinogen, the adsorber comprising a container having a fluid inlet, a fluid outlet, and means for preventing an outflow of an adsorbent to the outside, wherein the container is filled with the adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 5.

18. (Currently Amended) An adsorber capable of whole blood treatment for adsorbing ~~absorbing~~ low-density lipoproteins and fibrinogen, the adsorber comprising a container having a fluid inlet, a fluid outlet, and means for preventing an outflow of an adsorbent to the outside, wherein the container is filled with the adsorbent capable of whole blood treatment for adsorbing low-density lipoproteins and fibrinogen according to claim 6.